HF Happenings 767

October
2 to 8 – Aardklop National Arts Festival, Potchefstroom
5 - SARL 80 m QSO Party
5 to 8 – Rocking the Dasies, Darling
6 and 7 – Fish River Canoe Marathon, Cradock
7 - Spring QRP Contest; AWA AM Valve QSO Party
8 - AWA SSB Valve QSO Party
9 - All schools open
20 to 22 – Jamboree on the Air; Talana Live, Dundee
21 – CQ Hou Koers; Radio Amateur Exam
24 - Closing date for November Radio ZS
28 and 29 – CQ WW DX SSB Contest

November
4 – RaDAR Challenge
5 – PEARS HF Contest
11 – Armistice Day
12 – Remembrance Sunday
17 – AGM and Year-End function of the Bo Karoo ARC, Vanderkloof
17 to 19 Cherry Festival, Ficksburg
23 - Closing date for December Radio ZS
25 - SARL Newbie Sprint; West Rand Flea Market; CTARC End of the Year function
25 and 26 - CQ WW DX CW Contest

No HF Happenings for 3 weeks!

Yes, very disturbing! 😕 Well, the editor was in Landshut, Germany busy as the Region 1 Secretary during the 24th IARU Region 1 General Conference. On his return, he had to finalise the Conference Report, update the Terms of Reference for the Working Groups, update the Region 1 Constitution and Byelaws and the Standing Recommendations. Then he also had to finalise the October issue of Radio ZS.

Three Local Contests This Week

On Thursday evening 5 October, you can participate in the popular SARL 80 m QSO Party which will run from 17:00 to 20:00 UTC. Phone activity takes place between 3 603 and 3650, and 3 700 and 3 800 kHz and the exchange is your call sign, a RS report and your name. Contacts with stations in South Africa are worth 10 points, while contacts outside South Africa are worth 15 points. Log sheets in MS Excel format ONLY must be submitted by e-mail to zs5lp@vodamail.co.za by Thursday 12 October 2017.

The second leg of the AWA Valve QSO Party takes place on 7 and 8 October. The AM QSO Party runs from 13:00 to 17:00 UTC on Saturday 7 October and the SSB QSO Party from 13:00 to 17:00 UTC Sunday 8 October 2017. Activity takes place on 40 metres between 7 063 and 7 100 kHz, and 7 130 and 7 200 kHz, and on 80 metres between 3 603 and 3 650 kHz. The exchange is your call sign, a RS report, a consecutive serial number starting at 001 and the type of radio used. The log sheets must be submitted by 23 October 2017 to andyzs6ady@vodamail.co.za.

The Spring QRP Contest is on the air from 12:00 to 15:00 UTC on Saturday 7 October 2017 with phone and CW activity using 5 Watts or less on the HF contest bands. The first hour is restricted to the 40 metre band. The exchange is a RS or RST report and your Grid locator. Logs, in ADIF, Cabrillo or MS Excel format and labelled "you call sign QRP Contest," must be submitted by Saturday 14 October 2017 by e-mail to contest@sarl.org.za. Note: A photo(s) of the station operating (JPG format) MUST accompany every log entry.

Get the complete rules for these three contests in the 2017 SARL Blue Book.

Results of the SARL National Field Day

The contest committee received 12 logs for the second leg of the SARL National Field Day run over the weekend of 9 and 10 September.

Class A – Field Station, Multi operator
1st West Rand ARC, ZS6WR – 138 000 points
2nd Highway ARC, ZS5HAM – 95 280 points
3rd Sandton ARC, ZS6STN – 34 326 points
4th Sasolburg ARC, ZS4SRK – 17 496 points
5th Noord Natal ARC, ZS5NAK – 13 776 points
6th Sandringham Scout Group, ZS6SSG – 10 422 points

Class D – Field Station, Single Operator, QRP
1st Johan van Zijl, ZS4DZ – 37 260 points
2nd Geoff Lotz, ZR6XZ/1 – 32 256 points

Class E – Ultra Light Portable
1st Eddie Leighton, ZS6BNE – 90 points

Class F- General Stations
1st Pieter Jacobs, ZS6XT – 18 108 points
2nd Port Elizabeth ARS, ZS2PE – 5 724 points
3rd Roy Walsh, ZS3RW – 1 020 points

Combined Results for the 2017 National Field Day

Class A – Field Station, Multi operator
1st Highway ARC, ZS5HAM – 251 160 points
2nd West Rand ARC, ZS6WR – 200 316 points
3rd Welkom Radio Club, ZS4WRC – 79 200 points
4th Sasolburg ARC, ZS4SRK – 62 964 points
5th Sandringham Scout Group, ZS6SSG – 57 942 points
6th Sandton ARC, ZS6STN – 56 244 points
7th Noord Natal ARC, ZS5NAK – 27 936 points
8th East Rand Branch, ZS6ERB – 19 926 points
9th Hibiscus Coast ARC, ZS5HAC – 9 600 points
10th Centurion ARC, ZS6CEN – 9 180 points
11th Hammies ARC, ZS2ZU – 5 460 points

Class C – Field Station, Single Operator
1st Hugo Ras, ZS2HR – 960 points
2nd Lucas Swart, ZS6ACT – 600 points
3rd Magda Swart, ZS6MMS – 450 points

Class D – Field Station, Single Operator, QRP
1st Johan van Zijl, ZS4DZ – 73 404 points
2nd Geoff Lotz, ZR6XZ/1 – 64 080 points
3rd Pieter Jacobs, V51PJ – 4 320 points

Class E – Ultra Light Portable
1st Dennis Green, ZS4BS – 8 748 points
2nd Eddie Leighton, ZS6BNE –6 210 points

Class F- General Stations
1st Pieter Jacobs, ZS6XT – 47 568 points
2nd Port Elizabeth ARS, ZS2PE – 5 724 points
3rd Roy Walsh, ZS3RW – 2 760 points
4th Gerrit de Vente, ZS6DV – 850 points
5th Nic van Duffelin, ZR6AEZ – 330 points

6th Stephan van Jaarsveldt, ZS6SVJ – 300 points
7th Kurt Linsin, ZS5KL – 240 points
8th Bruce Dunn, ZS5XT – 20 points

A receiving antenna

A receiving antenna can make all the difference on the lower bands, as it can provide a better the signal to noise ratio than typical transmitting antennas. Some examples that aren't too complex and don't take up too much room include a loop or flag. At times you can even use an existing antenna for a different band. For example, at my QTH during a VP8 DXpedition a few years ago the signals on 160-meters were not receivable using a dipole, but they were audible on a 40-meter vertical. The *Low-Band DXing* book by ON4UN www.arrl.org/shop/ON4UN-s-Low-Band-DXing has many fine examples of receiving antennas and W8JI's web site www.w8ji.com/receiving.htm describes theory and practice.

Word to the Wise

Klick - shorthand, or even slang, for kilometre There are 620 miles for every 1 000 klicks.
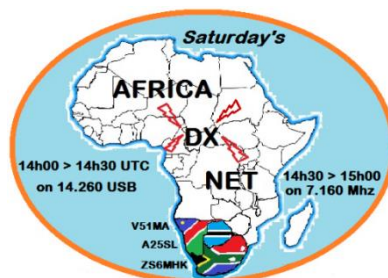
Use the RF gain control effectively

It is easy to overlook the RF gain control, but it can be another tool you can use to more quickly get stations into the log. With most radios, adjusting the RF gain control down results in an increase in the S-meter indication. In the presence of fading on a signal, you can adjust the RF gain just to the point where you can still hear your signal, but the S-meter is steady, with no fluctuations. At this point, any effects of AGC on the signal should be minimal and your copy should improve. Some operators even turn OFF their AGC to dig for the really weak ones on relatively quiet bands, preferring to manually control the gain using the RF Gain control. In noisy bandy conditions you can reduce RF gain, thereby reducing overall noise levels, which can help to decrease operator fatigue.

Folded Counter Poise (FCP) antenna

Guy, K2AV has preserved and enhanced the Folded Counter Poise (FCP) antenna information that Jack, W0UCE (SK) previously maintained and has placed it on his website, K2AV.com http://k2av.com/. Guy and Jack started a correspondence about this antenna after Guy's article "The FCP: A 160 Meter Counterpoise for a Post-age-Stamp Lot" appeared in the May/June 2012 *NCJ* www.okdxf.eu/files/Olinger_FCP_article_as_published_in_NCJ.pdf. Information that has been added since the original article includes using it in an Inverted L configuration. Guy calls his website a "work in progress" since he intends to add more information as experimentation proceeds.

African DX

Burkina Faso, XT. Harald, DF2WO will be active again as XT2AW from Burkina Faso between 29 September and 30 October. He will be active on the HF bands, 60 metres included, "and with conditions what they are may be on JT65 and FT8 more than CW or SSB". QSL via M0OXO's OQRS and LoTW.

South Africa, ZS. This year, the Jamboree on the Air (JOTA) celebrates its 60th year of running. To commemorate this milestone, the Sandringham Scout Group (ZS6SSG) will be running special event station ZS60JOTA over the JOTA weekend of 20 to 22 October. Activity will be on 80, 40 and 20 metres. QSL via ZS6RKE, direct or bureau.

Rwanda, 9X. Peter, HB9DVG, is now active as 9X9PJ (and possibly later as 9X9PJ/P) from Kigali during the next two years. Activity will be on 20 to 10 metres using SSB. His equipment is an Elecraft KX3 transceiver with a HLA 300 amp into a Buddipole Vertical. QSL via his home callsign direct or eQSL.

Mozambique, C9. Members of the Lion DX Team (OT8T) will be active from Mozambique between 2 and 15 May 2018. Their callsign is pending. Operators mentioned are Kurt, ON8KW (Team Leader), Roger, ON7TQ, Bruno, CS7ABG, Paulo, CU2CO, Ron, ON1DX, Philippe, ON4ACP, Marc, ON4AMX, Erik, ON4CCV, Olivier, ON4EI, Hermann, ON4QX, Ivo, ON5CD, Cis, ON6LY and 1 more CW op. Activity will be on 160 to 6 metres using CW, SSB and

RTTY and possibly other Digital modes (PSK, FT8). QSL Manager has not been named, but it looks like they will be using ClubLog. Look for more details to be forthcoming. Visit their Web page at https://mozam-bique2018.wordpress.com

African Islands
IOTA frequencies
CW: 28 040 24 920 21 040 18 098 14 040 10 114 7 030 3 530 kHz
SSB: 28 560 28 460 24 950 21 260 18 128 14 260 7 055 3 760 kHz

Liberia, EL. EL2GM, EL2BB and EL2EL are the callsigns issued to EI5GM, EI9FBB and MM0NDX respectively. They plan to use them after the 5L3BI DXpedition to Baiyah Island from the Liberia Radio Amateur Association in Monrovia, probably on 3 November. If bad weather/sea conditions prevent them from landing on the island, they will use their personal callsigns from mainland Liberia during late October-early November.

St Helena Island, ZD7. A regular air service from Johannesburg to St Helena Island (AF-022) is due to start on 14 October, and Bill, G0VDE hopes to be on the first commercial flight. He plans to be active as ZD7VDE for one week, and to operate SSB and some data modes ("maybe even FT8"). See www.sthelenadx.com/ for more information and updates.

Algeria, 7X. A team from the Djelfa Amateur Radio Club (7X2VFK) and the Algerian
 Radio-Amateur Union will be active as 7Y7AI from Grand Cavallo Island (AF-104) between 3 and 10 October. QSL via 7X2DD.

Reunion Island, FR. Gust, ON6KE will be active holiday style as FR/ON6KE from Reunion Island (AF-016) from 29 September to 10 October. He will run 5 – 10 watts and operate FT8, JT65 and CW on 80-10 metres. QSL via LoTW, Club Log or eQSL.

Sao Tome, S9. Jorge, CT1BOL will be active as S9CT from Ilheu das Rolas (AF-023), Sao Tome from 30 September to 6 October. QSL via Club Log's OQRS, LoTW or home call.

S9 - Rocco DG5AA, Rich DK8YY, Hans DL1AOB, Dieter DL1AWD and Lu DL8ALU will be active again as S9YY from Sao Tome (AF-023) between 1 and 12 October. They will operate CW, SSB and digital modes on the HF bands, also on 60 m. QSL via DH7WW, direct or bureau; OQRS on Club Log.

Sao Tome, S9. Jose, EA5IDQ will be active as S9CQ from Sao Tome (AF-023) between 12 and 21 October. He will operate SSB and RTTY on 80-6 metres. QSL via home call (direct or bureau) and LoTW.

Pantelleria Island, IH9. Emilio, IZ1GAR, will once again be active as IH9/IZ1GAR from Pantelleria Island (AF-019) between 24 and 28 November. In the CQ WW DX CW Contest (25 and 26 November), Emilio will be active as IH9R and as a Single-Op/Single Band (either 80, 40 or 20 m)/High-Power entry. Pantelleria counts as Multiplier Zone 33 Africa Italy for the CQ WW DX rule (islands are located over the African continent platform). QSL via IZ1GAR, direct or by the Bureau.

Contest Calendar
This week's contests as compiled by Bruce Horn, WA7BNM. The period covered is 2 to 9 October 2017

Classic Exchange, Phone
13:00 UTC 1 October to 08:00 UTC 2 October and
13:00 UTC 3 October to 08:00 UTC 4 October
Geographic Focus: Worldwide
Participation: Worldwide
Mode: AM, SSB, FM
Bands: 160, 80, 40, 20, 15, 10, 6, 2 m
Classes: (none)
Exchange: Name, RS, state, province or country and rcvr/xmtr manuf/model

Work stations: Once per band per mode per rcr/xmtr manuf/model
QSO Points: (see rules)
Multipliers: (see rules)
Score Calculation: Total score = sum (total mode QSO points x total mode mults) and Bonus Points
Submit logs by: 31 December 2017
E-mail logs to: wq8u@arrl.net
Mail logs to: WQ8U, 104 W. Queen St., Hillsborough, NC 27278, USA

Find rules at: http://www.clas-sicexchange.org/sep17/sep17ann.html

IQRP Quarterly Marathon
08:00 UTC 2 October to 20:00 UTC 8 October
Geographic Focus: Worldwide
Participation: Worldwide
Mode: CW, SSB, Digital
Bands: All
Classes: Single Op
Max power: 5 W
Exchange: RS(T)
Work stations: Once per mode
QSO Points: 2 points per CW QSO; 1 point per SSB/Digital QSO
Multipliers: km/100 of QSO with maximum distance
Score Calculation: Total score = total QSO points x distance mult
Submit logs by: 22 October 2017
E-mail logs to: iqrpclub@arimontebelluna.it
Mail logs to: (none)
Find rules at: http://www.arimontebel-luna.it/news/news_maratona_uk.htm

ARS Spartan Sprint
01:00 - 03:00 UTC 3 October
Geographic Focus: North America
Participation: Worldwide
Mode: CW
Bands: 80, 40, 20, 15, 10 m
Classes: Skinny; Tubby
Max power: 5 watts
Exchange: RST, state, province or country and power
Work stations: Once per band
Submit logs by: 5 October 2017
E-mail logs to: spartansprint@yahoo.com
Mail logs to: (none)
Find rules at: http://arsqrp.blog-spot.com/2009/02/so-whats-spartan-sprint-and-how-do-i.html

German Telegraphy Contest
07:00 - 10:00 UTC 3 October
Mode: CW
Bands: 80, 40 m
Classes: QRP; LP; HP; SWL
Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts
Exchange: DL: RST and LDK; non-DL: RST
Work stations: Once per band
QSO Points: 1 point per QSO; 2 points per QSO with club station of sponsoring club (see rules)
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 17 October 2017
E-mail logs to: dtc@agcw.de

Upload log at: http://contest.agcw.de/dtc/
Mail logs to: (none)
Find rules at: http://www.agcw.org/in-dex.php/en/contests-and-cw-activities/german-te-legraphy-contest-dtc

Phone Fray
02:30 - 03:00 UTC 4 October
Geographic Focus: North America
Participation: Worldwide
Mode: SSB
Bands: 160, 80, 40, 20, 15 m
Classes: Single Op
Max power: 100 watts
Exchange: NA: Name and state, province or coun-try; non-NA: Name
Work stations: Once per band
QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station
Multipliers: Each US state (including KH6/KL7) once per band; Each VE province/territory once per band; Each North American country (except W/VE) once per band
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 03:00 UTC 6 October 2017
E-mail logs to: (none)
Post log summary at: http://www.3830scores.com
Mail logs to: (none)
Find rules at: http://www.per-luma.com/Phone_Fray_Contest_Rules.pdf

CWops Mini-CWT Test
13:00 - 14:00 UTC and 19:00 - 20:00 UTC 4 October and 03:00 - 04:00 UTC 5 October
Geographic Focus: Worldwide
Participation: Worldwide
Awards: Worldwide
Mode: CW
Bands: 160, 80, 40, 20, 15, 10 m
Classes: Single Op - QRP, low or high
Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts
Exchange: Member: Name and member no; non-Member: Name and state, province or country
Work stations: Once per band
QSO Points: 1 point per QSO
Multipliers: Each call once
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 04:00 UTC 7 October 2017
Post log summary at: http://www.3830scores.com
Mail logs to: (none)
Find rules at: http://www.cwops.org/cwt.html

UKEICC 80 m Contest
20:00 - 21:00 UTC 4 October

Geographic Focus: Europe
Participation: Worldwide
Mode: SSB
Bands: 80 m Only
Classes: Single Op Connected - high, low or QRP;
Single Op Unconnected - high, low or QRP
Max power: HP: 1 500 watts; LP: 100 watts; QRP: 5
watts
Exchange: 4-Character grid square
QSO Points: 1 point per 500 km; multiply QSO
points by 2 if low power station; multiply QSO
points by 4 if QRP station
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 22:00 UTC 4 October 2017
E-mail logs to: (none)
Upload log at: http://logs.ukeicc.com/cgi-bin/hfen-ter.pl
Mail logs to: (none)
Find rules at: http://www.ukeicc.com/which-con-test/which-contest-ukeicc-80 m-contests-rules

SARL 80 m QSO Party
17:00 - 20:00 UTC 5 October
Geographic Focus: Worldwide
Participation: Worldwide
Mode: SSB
Bands: 80 m Only
Classes: Single Op
Exchange: Call sign, RS signal report and operator's
name
QSO Points: 10 points per QSO with South African
station; 15 points per QSO with non-South African
station
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 12 October 2017
E-mail logs to: zs5lp@vodamail.co.za
Mail logs to: (none)
Find rules at: http://www.sarl.org.za/Web3/Mem-bers/DoDocDown-load.aspx?X=20161222085537waqSliCvbT.PDF

NRAU 10 m Activity Contest
17:00 - 18:00 UTC (CW) and 18:00 - 19:00 UTC (SSB)
and 19:00 - 20:00 UTC (FM) and 20:00 - 21:00 UTC 5
October (Dig)
Geographic Focus: Nordic Europe
Participation: Worldwide
Mode: CW, SSB, FM, Digital
Bands: 10 m Only
Classes: (none)
Exchange: RS(T) and 6-character grid square
QSO Points: (see rules)
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 19 October 2017

Upload log at: http://ua9qcq.com/en/sub-mit_log.php?lang=en
Mail logs to: (none)
Find rules at: http://www.nrau.net/activity-con-tests/below-30mhz.html

NCCC RTTY Sprint
01:45 - 02:15 UTC 7 October
Geographic Focus: North America
Participation: Worldwide
Mode: RTTY
Bands: (see rules)
Classes: (none)
Exchange: Serial no, ame and QTH
Score Calculation: Total score = total QSO points x
total mults
Submit logs by: 8 October 2017
E-mail logs to: (none)
Post log summary at: http://www.3830scores.com/
Mail logs to: (none)
Find rules at: http://www.ncccsprInternational-com/rttyns.html

NCCC Sprint
02:30 - 03:00 UTC 7 October
Geographic Focus: North America
Participation: Worldwide
Mode: CW
Bands: (see rules)
Classes: (none)
Exchange: Serial no, name and QTH
Score Calculation: Total score = total QSO points x
total mults
Submit logs by: 8 October 2017
E-mail logs to: (none)
Post log summary at: http://www.3830scores.com/
Mail logs to: (none)
Find rules at: http://www.ncccsprInternational-com/rules.html

YLRL DX/NA YL Anniversary Contest
4:00 UTC 7 October to 02:00 UTC 8 October
Mode: CW, SSB, Digital
Bands: Any
Classes: (none)
Max operating hours: 24
Exchange: Serial no, RS(T) and ARRL Section, prov-ince or country
Work stations: Once per band
QSO Points: W/VE Stations: 1 point per W/VE QSO;
W/VE Stations: 2 points per DX QSO; DX Stations: 1
point per QSO with same continent; DX Stations: 2
points per QSO with different continent
Multipliers: Each section, province, country once;
Power factor: x 1.5 for 5 - 100 W, x 3 for 5 W or less
Score Calculation: Total score = total QSO points x
total mults x power factor

Submit logs by: 6 November 2017
E-mail logs to: IamAF7BI@gmail.com
Mail logs to: Marilyn Melhorn, AF7BI, 29139 NE Hammond Ct, Battle Ground, WA 98604, USA
Find rules at: http://ylrl.org/index.php/contests-and-dx-awards

TRC DX Contest
06:00 UTC 7 October to 18:00 UTC 8 October
Mode: CW, SSB
Bands: 80, 40, 20, 15, 10 m
Classes: Single Op All Band - CW, SSB or mixed- high or low; Single Op All Band QRP; Single Op 3 Band; Single Op Single Band - high or low; Multi-Single
Max power: HP: >100 W; LP: 100 W; QRP: 5 W
Exchange: TRC Members: RST, serial no and "TRC"; non-TRC Members: RST and serial no
Work stations: Once per mode per band
QSO Points: 10 points per QSO with TRC member; 1 point per QSO with same continent; 2 points per QSO with different continent; 1 point per QSO between TRC members
Multipliers: Each TRC member country once per band per mode; Each country once per band per mode
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 15 October 2017
E-mail logs to: trcdxc@trcdx.org
Upload log at: http://ua9qcq.com/en/submit_log.php?lang=en
Mail logs to: Atanas Kolev, PO Box 49, 6100 Kazanlak, Bulgaria
Find rules at: http://www.trcdx.org/trcdxc/index.html

GTC CW Cup
06:00 - 12:00 UTC 7 October and 12:00 - 18:00 UTC 8 October
Mode: CW
Bands: 80, 40, 20, 15, 10 m
Classes: Single Op; Single Op QRP
Max power: non-QRP: >5 watts; QRP: 5 watts
Exchange: GTC Members: RST, "GTC" and 3-digit member number; non-GTC: RST and "NM"
Work stations: Once per band
QSO Points: 100 points per QSO with SZ1SV; 10 points per QSO with GTC members; 5 points per QSO with non-members
Multipliers: Each GTC member once per band
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 30 October 2017
E-mail logs to: sv5dkl@rho.forthnet.gr
Mail logs to: (none)
Find rules at: http://www.raag.org/LH2Uploads/ItemsContent/1028/1028EN.pdf

Oceania DX Contest, Phone
08:00 UTC 7 October to 08:00 UTC 8 October
Mode: Phone
Bands: 160, 80, 40, 20, 15, 10 m
Classes: Single Op All Band - QRP, low or high; Single Op Single Band - QRP, low or high; Multi-One; Multi-Two; Multi-Multi; SWL
Max power: HP: 1 500 watts; LP: 100 watts
Exchange: RS and serial no
Work stations: Once per band
QSO Points: 20 points per 160 m QSO; 10 points per 80 m QSO; 5 points per 40 m QSO; 1 point per 20 m QSO; 2 points per 15 m QSO; 3 points per 10 m QSO
Multipliers: Each prefix once per band
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 31 October 2017
E-mail logs to: ph@oceaniadxcontest.com
Web-to-Cabrillo form: http://www.b4h.net/cab-forms/oceaniadxssb_cab.php
Mail logs to: Oceania DX Contest, PO Box 21088, Little Lonsdale Street, Victoria 8011, Australia
Find rules at: http://www.oceaniadxcontest.com/Rules/ocdxc-2017-rules-1-.pdf

SKCC Weekend Sprintathon
12:00 UTC 7 October to 24:00 UTC 8 October
Geographic Focus: Worldwide
Participation: Worldwide
Awards: Worldwide
Mode: CW
Bands: 160, 80, 40, 20, 15, 10, 6 m
Classes: (none)
Max operating hours: 24
Exchange: RST, state, province or country, name and SKCC no or "NONE"
Work stations: Once per band
QSO Points: 1 point per QSO
Bonus Points: (see rules)
Multipliers: Each state, province, or country once
Score Calculation: Total score = (total QSO points x total mults) and bonus points
Submit logs by: 15 October 2017
Post log summary at: http://www.skccgroup.com/operating_activities/weekend_sprintathon/submit-display.php
Mail logs to: (none)
Find rules at: http://www.skccgroup.com/operating_activities/weekend_sprintathon/

Russian WW Digital Contest
12:00 UTC 7 October to 11:59 UTC 8 October
Mode: BPSK63, RTTY
Bands: 160, 80, 40, 20, 15, 10 m
Classes: Single Op All Bands – QRP or high; Single Op All Bands Junior; Single Op Low Bands; Single Op

High Bands; Single Op RTTY; Single Op BPSK; Multi-One; Multi-One Junior
Max power: HP: 100 watts; QRP: 5 watts
Exchange: UA: RST(Q) and 2-character oblast code; non-UA: RST(Q) and QSO no
Work stations: Once per band per mode (see rules)
QSO Points: (see rules)
Multipliers: Each DXCC country once per mode per band; Each oblast once per mode per band
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 23:59 UTC 13 October 2017
E-mail logs to: rusww@rdrclub.ru
Upload log at: http://ua9qcq.com/en/submit_log.php?lang=en
Mail logs to: (none)
Find rules at: http://www.rdrclub.ru/rdrc-news/russian-ww-digital-contest/51-rus-ww-digi-rules

California QSO Party
16:00 UTC 7 October to 22:00 UTC 8 October
Mode: CW, Phone
Bands: 160, 80, 40, 20, 15, 10 m
Classes: Single Op - QRP, low or high - fixed, county expedition, mobile, school, YL, youth or new-contester; Single Op Assisted - QRP, low or high - fixed, county expedition, mobile, school, YL, youth or new-contester; Multi-Single - QRP, low or high - fixed, county expedition, mobile, school, YL, youth or new-contester; Multi-Multi - QRP, low or high - fixed, county expedition, mobile, school, YL, youth or new-contester
Max operating hours: 24 hours for single ops with 15 minutes off times; 30 hours for multi-ops
Max power: HP: >200 watts; LP: 200 watts; QRP: 5 watts
Exchange: CA: Serial no and County; non-CA: Serial no and state, VE area or DX
Work stations: Once per mode per band per county
QSO Points: 2 points per phone QSO; 3 points per CW QSO
Multipliers: CA Stations: States, VE areas once; non-CA Stations: CA counties once
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 23 October 2017
E-mail logs to: (see rules, web upload preferred)
Upload log at: http://robot.cqp.org/cqp/logsubmit-form.html
Mail logs to: (none)
Find rules at: http://www.cqp.org/Rules.html

International HELL-Contest
16:00 - 18:00 UTC 7 October (80 m) and 09:00 - 11:00 UTC 8 October (40 m)
Mode: Hell
Bands: 80, 40 m

Classes: Single Op
SWL
Exchange: RST and QSO no
QSO Points: 1 point per QSO; 1 point per QTC
Multipliers: Each WAE/DXCC country once; Each JA/W/VE call area once
Score Calculation: Total score = (total QSO points and total QTC points) x total mults
Submit logs by: 22 October 2017
E-mail logs to: do1npf@darc.de
Mail logs to: Peter Frank, DO1NPF, Postfach 11 19, 90515 Altdorf, Germany
Find rules at: http://www.darc.de/der-club/referate/ukw-funksport/hf-hell-wettbewerb/teilnahmebedingungen/

FISTS Fall Slow Speed Sprint
17:00 - 21:00 UTC 7 October
Geographic Focus: United States/Canada
Participation: Worldwide
Awards: United States/Canada
Mode: CW
Bands: 80, 40, 20, 15, 10 m
Classes: QRP; QRO; Club
Max power: QRO: 100 watts; QRP: 5 watts
Exchange: FISTS: RST, state, province or country, first name and FISTS no; non-FISTS: RST, state, province or country, first name and power
Work stations: Once per band
QSO Points: 5 points per QSO with FIST member; FIST members: 2 points per QSO with non-FIST member
Multipliers: Each US state and VE province once; Each DXCC country once
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 6 November 2017
E-mail logs to: n2ed@fistsna.org
Mail logs to: (none)
Find rules at: http://fistsna.org/operating.html#sprints

WAB HF Phone
19:00 UTC 7 October to 19:00 UTC 8 October
Mode: Phone
Bands: 20, 15, 10 m
Classes: Single Op - fixed, mobile or portable; Multi-Op - fixed, mobile or portable; QRP; SWL - fixed, mobile or portable
Max power: non-QRP: >10 watts; QRP: 10 watts
Exchange: British Isles: RS, serial no and WAB square; Other: RS, serial no and country
QSO Points: (see rules)
Multipliers: (see rules)
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 29 October 2017

E-mail logs to: aebbooks@ntlworld.com
Mail logs to: Tony Beardsley, G3XKT, 14 York Avenue, Sandiacre, Nottingham NG10 5HB, United Kingdom
Find rules at: http://wab.intermip.net/Contest%20Rules.php#HFRules

RSGB DX Contest
05:00 - 23:00 UTC 8 October
Mode: CW, SSB
Bands: 80, 40, 20, 15, 10 m
Classes: Single Op - 12 or 18 - QRP, low or high - CW, SSB or mixed; Single Op Assisted - 12 or 18 - QRP, low or high - CW, SSB or mixed; Multi-Op - CW, SSB or mixed
Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts
Exchange: RS(T) and serial no
Work stations: Once per band per mode
QSO Points: (see rules)
Multipliers: UK Stations: Each DXCC country once per band per mode (JA, W, VE, VK, ZL and ZS call areas count as countries); Overseas Stations: Each UK prefix once per band per mode
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 13 October 2017
Upload log at: http://www.rsgbcc.org/cgi-bin/hfenter.pl
Mail logs to: (none)
Find rules at:
http://www.rsgbcc.org/hf/rules/2017/rOctoberDX.shtml

UBA ON CW Contest
05:30 - 08:00 UTC 8 October
Mode: CW
Bands: 80 m Only
Classes: (none)
Exchange: ON: RST, serial no and ON Section; non-ON: RST and Serial No.
QSO Points: 3 points per QSO with Belgian station
Multipliers: Each UBA Section
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 29 October 2017
E-mail logs to: ubaon@uba.be

Mail logs to: Leon Welters, ON5WL, Borgstraat 80, B-2580 Beerzel, Belgium
Find rules at: http://www.uba.be/en/hf/contest-rules/on-contest

4 States QRP Group Second Sunday Sprint
00:00 - 02:00 UTC 9 October
Geographic Focus: North America
Participation: Worldwide
Mode: CW, SSB
Bands: 160, 80, 40, 20, 15, 10 m
Classes: Single Op
Exchange: Member: RS(T), state, province or country and member no; Non-member: RS(T), state, province or country and power
Work stations: Once per band
QSO Points: 1 point per QSO with non-member; 2 points per QSO with member
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 31 October 2017
E-mail logs to: (none)
Post log summary at: http://qrpcontest.com/4sqrp
Mail logs to: (none)
Find rules at:
http://www.4sqrp.com/SSS/sss_rules.pdf

RSGB 80 m Autumn Series, CW
19:00 - 20:30 UTC 9 October
Geographic Focus: United Kingdom
Participation: Worldwide
Mode: CW
Bands: 80 m Only
Classes: 100 W; 10 W
Exchange: other station's call, your call, serial no and your name
QSO Points: 1 point per QSO
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 23:59 UTC 11 October 2017
Upload log at: http://www.rsgbcc.org/cgi-bin/hfenter.pl
Mail logs to: (none)
Find rules at:
http://www.rsgbcc.org/hf/rules/2017/rautumn.shtml

Next Week's Contests

10-10 International 10-10 Day Sprint, 00:01 - 23:59 UTC 10 October
NAQCC CW Sprint, 00:30 - 02:30 UTC 11 October
Phone Fray, 02:30 - 03:00 UTC 11 October
CWops Mini-CWT Test, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 11 October and 03:00 - 04:00 UTC 12 October
NCCC RTTY Sprint, 01:45 - 02:15 UTC 13 October
NCCC Sprint, 02:30 - 03:00 UTC 13 October

Makrothen RTTY Contest, 00:00 - 07:59 UTC and 16:00 - 23:59 UTC 14 October and 08:00 - 15:59 UTC 15 October

Oceania DX CW Contest, 08:00 UTC 14 October to 08:00 UTC 15 October

Scandinavian Activity SSB Contest, 12:00 UTC 14 October to 12:00 UTC 15 October

QRP ARCI Fall QSO Party, 12:00 UTC 14 October to 23:59 UTC 15 October

Pennsylvania QSO Party, 16:00 UTC 14 October to 05:00 UTC 15 October and 13:00 - 22:00 UTC 15 October

Arizona QSO Party, 16:00 UTC 14 October to 06:00 UTC 15 October and 14:00 - 23:59 UTC 15 October

FISTS Fall Unlimited Sprint, 17:00 - 21:00 UTC 14 October

PODXS 070 Club 160 m Great Pumpkin Sprint, 20:00 UTC 14 October to 20:00 UTC 15 October

Asia-Pacific Fall CW Sprint, 00:00 - 02:00 UTC 15 October

Run for the Bacon QRP Contest, 01:00 - 03:00 UTC 16 October

ARRL School Club Roundup, 13:00 UTC 16 October to 23:59 UTC 20 October

Telephone Pioneers QSO Party, 19:00 UTC 16 October to 03:00 UTC 17 October